

**Twisted Nematic Micropolarizer
and its
Method of Manufacturing**

ABSTRACT OF THE DISCLOSURE

The invention is a method for creating a micropolarizer, including providing a first plate having a first and a second surface, providing a second plate having a first and a second surface. Then coating a polyimide on each of the first surface of the two plates followed by rubbing the polyimide coated upon the first surface of the first plate along a predetermined direction and rubbing the polyimide coated upon the first surface of the second plate along a direction having a predetermined angle in relation to the predetermined direction. An alignment process includes aligning the first plate and the second plate having the first surface of the first plate and the first surface of the second plate facing each other thereby creating a space there between. In conclusion there is a filling of a liquid crystal between the space whereby a cell, or film is created.